

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Cheng et al.

Group Art Unit: Unassigned

Serial No.: Unassigned

Examiner: Unassigned

Filed: October 15, 2003

Docket No.: 252209-1010

For: APPARATUS AND METHOD FOR SEARCHING A DIRECTORY OF STORED ITEMS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

This information disclosure statement is filed in accordance with 37 C.F.R. §§ 1.56, 1.97, and 1.98, and specifically:

- under 37 CFR 1.97(b), or
(within Three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)
- under 37 CFR 1.97(c) together with either a:
 - Statement Under 37 C.F.R. 1.97(e), or
 - a \$180.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97(b) time period, but before the final office action or notice of allowance, whichever occurs first)
- under 37 CFR 1.97(d) together with a:
 - Statement under 37 CFR 1.97(e), and
 - a \$180.00 petition fee set forth in 37 CFR 1.17(p).
(Filed after final office action or notice of allowance, whichever occurs first, but before payment of the issue fee)

Enclosed is a check in the amount of \$. Please charge \$ to deposit account 20-0778. At any time during the pendency of this application, please charge any fees required to Deposit Account 20-0778 pursuant to 37 CFR 1.25. The Commissioner is hereby requested to credit any overpayment to Deposit Account No. 20-0778.

- Applicant(s) submit herewith *Form PTO 1449A - Information Disclosure Statement by Applicant* together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may or may not be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56. As required by 37 C.F.R. §1.98(a), a legible copy of each document is provided.
- A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individual(s) designated in 37 CFR 1.56(c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on the form PTO 1449 and is enclosed herewith.

The following rights are reserved by the Applicant(s): the right to establish the patentability of the claimed invention over any of the listed documents should they be applied as reference, and/or the right to prove that some of these documents may not be prior art, and/or the right to prove that some of these documents may not be enabling for the teachings they purport to offer.

This statement should not be construed as a representation that an exhaustive search has been made, or that information more material to the examination of the present application does not exist. Any statements or identifications regarding the relevance of any portion(s) of cited references should not be construed as a representation that the most relevant portion(s) have been identified, and the absence of such statements or identifications should not be construed as representations that there are no relevant portion(s). The Examiner is specifically requested not to rely solely on the materials submitted herewith. The Examiner is requested to conduct an independent and thorough review of the documents, and to form independent opinions as to their significance.

It is requested that the information disclosed herein be made of record in this application and that the Examiner initial and return a copy of the enclosed PTO-1449 to indicate the documents have been considered.

Respectfully Submitted,

**THOMAS, KAYDEN, HORSTEMEYER
& RISLEY, L.L.P.**

By:



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Form PTO-1449

Attorney Docket No.
252209-1010Serial No.
Unassigned**INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

Applicant
Cheng et al.Filing Date
October 15, 2003Group
Unassigned**U.S. PATENT DOCUMENTS**

Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	A	5,148,541	09/15/92	Lee et al.	395	600	
	B	5,276,899	01/04/94	Neches	395	800	
	C	5,640,554	06/17/97	Take	395	607	
	D	5,847,708	12/08/98	Wolff	345	349	
	E	5,924,092	07/13/99	Johnson	707	7	
	F	6,393,418 B1	05/21/02	Hikita et al.	707	7	
	G	6,408,314 B1	06/18/02	Liu	707	205	
	H	6,502,090 B1	12/31/02	Raisanen	707	3	
	I						

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	J							
	K							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

L	Series E: Overall Network Operation, Telephone Service, Service Operation and Human Factors; E.164: The International Public Telecommunication Numbering Plan						
	International Telecommunication Union; May 1997						
M	Series E: Overall Network Operation, Telephone Service, Service Operation and Human Factors; E.164.: Criteria and Procedures for the Reservation, Assignment, and Reclamation of E.164 Country Codes and Associated Identification Codes (ICs)						
	International Telecommunication Union; March 1998						
N	Digital Cellular Telecommunications System (Phase 2); Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) Interface (GSM 11.11 version 4.21.1)						
	European Telecommunication Standard; December 1999						
O	Digital Cellular Telecommunications System (Phase 2); Numbering, Addressing and Identification (GSM 03.03 version 4.11.1)						
	Global System for Mobile Communications; December 2000						

* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

EXAMINER'S SIGNATURE:

DATE CONSIDERED: